

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	Continuation of 10/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
Examiner Name			
Sheet	1	of	11
		Attorney Docket Number	CIT 2606 CIP CON

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RT.		4,813,665		Larm	09-23-1986	
		4,810,784		Larm	03-07-1989	
		5,100,668		Edelman et al.	03-31-1992	
		5,504,001		Foster	04-02-1996	
		5,561,982		Tunkel et al	10-08-1996	
		5,693,341		Schroeder et al.	12-01-1997	
		6,331,422		Hubbell, et al.	12-18-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office. ³	Number ³	Kind Code ³ (if known)				
		WO	89/00051		Cytrx Biopool Ltd.	01-12-1989		
		WO	90/05177		Syntro Corporation	05-17-1990		
		WO	92/22312		Jonas Wadstrom	12-23-1992		
		WO	95/05396		Zymogenetics, Inc.	02-23-1995		
		WO	95/23611		Protein Polymer Technologies, Inc.	09-08-1995		
							</	

Examinee Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
--------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patent, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Continuation 110/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet 2 of 11	Attorney Docket Number	CIT 2606 CIP CON	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BL		ADAMS, et al., "Roles of ephrinB ligands and EphB receptors in cardiovascular development: demarcation of arterial/venous domains, vascular morphogenesis, and sprouting angiogenesis," <i>Genes & Development</i> 13:295-306 (1999).	
		BAUMGARTNER, et al., "Constitutive expression of phVEGF ₁₆₅ after intramuscular gene transfer promotes collateral vessel development in patients with critical limb ischemia," <i>Circulation</i> 97:1114-1123 (1998).	
		BESSON, et al., "Synthetic Peptide Substrates for a Conductimetric Assay of Pseudomonas aeruginosa Elastase," <i>Analytical Biochemistry</i> , Article No. 0232, 237:216-223 (1996).	
		BLAESS, et al., "Structural analysis of the sixth immunoglobulin-like domain of mouse neural cell adhesion molecule L1 and its interactions with $\alpha\beta_3$, $\alpha 11\beta_3$, and $\alpha 5\beta 1$ integrins," <i>J Neurochem</i> 71:2615-2625 (1998).	
		BORRAJO, et al., "Derivatized Cyclodextrins as Peptidomimetics: Influence on Neurite Growth," <i>Bioorganic and Medicinal Chemistry Letters</i> 7(9):1185-1190 (1997).	
		BRUCKNER, "EphrinB ligands recruit GRIP family PDZ adaptor proteins into raft membrane microdomains," <i>Neuron</i> 22:511-524 (1999).	
		BROOKS, et al., "Requirement of vascular integrin $\alpha\beta_3$ for angiogenesis," <i>Science</i> 264:569-571 (1994).	
		CALDERWOOD, et al., "Integrins and actin filaments: reciprocal regulation of cell adhesion and signaling," <i>J Biol Chem</i> 275:22607-22610 (2000).	
		CAMARATA, et al., "Sustained Release of Nerve Growth Factor from Biodegradable Polymer Microspheres," <i>Neurosurgery</i> 30(3) 313-319 (1992).	
		CARDIN, et al., "Molecular Modeling of Protein-Glycosaminoglycan Interactions," <i>Arteriosclerosis</i> 9:21-32 (1989).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/03A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Continuation of 10/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet 3 of 11	Attorney Docket Number	CIT 2606 CIP CON	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T*
BL		CONOVER, et al., "Disruption of Eph/ephrin signaling affects migration and proliferation in the adult subventricular zone," <i>Nature Neuroscience</i> 3(11):1091-3324 (2000).	
		COOMBS, et al., "Directing Sequence-specific Proteolysis to New Targets," <i>Journal of Biological Chemistry</i> 273(8):4323-4328 (1998).	
		DALVA, et al., "EphB receptors interact with NMDA receptors and regulate excitatory synapse formation," <i>Cell</i> 103:945-956 (2000).	
		DEDHAR & HANNIGAN, "Integrin cytoplasmic interactions and bidirectional transmembrane signaling," <i>Current Opinion in Cell Biology</i> 8:657-669 (1996).	
		DIMILLA, et al., "Mathematical model for the effects of adhesion and mechanics on cell migration speed," <i>Biophysical Journal</i> 60:15-37(1991).	
		DINBERGS, et al., "Cellular Response to Transforming Growth factor-β1 and Basic Fibroblast Growth factor Depends on release Kinetics and Extracellular Matrix Interactions," <i>Journal of Biological Chemistry</i> 271(47):29822-29829 (1996).	
		DOWNS, et al., "Calcium Alginate Beads as a Slow-Release System for Delivering Angiogenic Molecules in Vivo and In Vitro," <i>Journal of Cellular Physiology</i> 152:422-429 (1992).	
		EDELMAN, et al., "Basic Fibroblast Growth Factor Enhances the Coupling of Intimal Hyperplasia and Proliferation of Vasa Vasorum in Injured Rat Arteries," <i>The American Society for Clinical Investigation, Inc.</i> 89:465-473 (1992).	
		EDELMAN, et al., "Controlled and modulated release of basic fibroblast growth factor," <i>Biomaterials</i> 12:619-626 (1991).	
↓		EDELMAN, et al., "Perivascular and intravenous administration of basic fibroblast growth factor: Vascular and solid organ deposition," <i>Proc. Natl. Acad. Sci USA</i> 90:1513-1517 (1993).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-98)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Compl t If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Continuation of 10/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet	4	of	11
		Attorney Docket Number	CIT 2606 CIP CON

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁴
BL		EDGAR, et al., "The heparin-binding domain of laminin is responsible for its effects on nuerite outgrowth and neuronal survival," <i>EMBO Journal</i> 3(7):1463-1468 (1984).	
		ELICEIRI & CHERESH, "The role of α integrins during angiogenesis: insights into potential mechanisms of action and clinical development," <i>Journal of Clinical Investigation</i> 103:1227-1230 (1999).	
		FASOL, et al., "Experimental use of a modified fibrin glue to induce site-directed angiogenesis from the aorta to the heart," <i>Journal of Thoracic and Cardiovascular Surgery</i> 107:1432-9 (1994).	
		FELDING-HABERMANN, et al., "A single immunoglobulin-like domain of the human neural cell adhesion molecule L1 supports adhesion by multiple and platelet integrins," <i>J Cell Biol</i> 139:1567-1581 (1997).	
		FENG, et al., "Roles for ephrins in positionally selective synaptogenesis between motor neurons and muscle fibers," <i>Neuron</i> 25:295-306 (2000).	
		FERRARA & ALITALO, "Clinical applications of angiogenic growth factors and their inhibitors," <i>Nature Medicine</i> 5:1359-1364 (1999).	
		FERRARA, "Molecular and biological properties of vascular endothelial growth factor," <i>J Mol Med</i> 77:527-543 (1999).	
		FOLKMAN, "Angiogenesis in cancer, vascular, rheumatoid and other disease," <i>Nature Medicine</i> 1:27-31 (1995).	
		GALE, et al., "Ephrin-B2 selectivity marks arterial vessels and neovascularization sites in the adult, with expression in both endothelial and smooth-muscle cells," <i>Developmental Biology</i> 230:151-160 (2001).	
		GÖTZ, et al., "Neurotrophin-6 is a new member of the nerve growth factor family," <i>Letter to Nature</i> 372:266-269(1994).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		C mplet if Kn wn	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Applicati n Number	Continuati n f 10/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet 5 of 11	Attorney Docket Number	CIT 2606 CIP CON	

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BL		GRIESLER, et al., "Enhanced endothelial of expanded polyethrafluoroethylene grafts by fibroblast growth factor type 1 pretreatment," <i>Surgery</i> 112:244-255 (1992).	
		HALL, "Molecular properties of fibrin-based matrices for promotion of angiogenesis in vitro," <i>Microvascular Research</i> 62:315-326 (2001).	
		HALL, et al., "Trimerization of cell adhesion molecule L1 mimics clustered L1 expression on the cell surface: Influence on L1-Ligand interactions and on promotion of neurite outgrowth," <i>J of Neurochemistry</i> 75:336-346 (2000).	
		HAMMOND, et al., "Management of coronary artery disease: Therapeutic options in patients with diabetes," <i>JACC</i> 36:355-65 (2000).	
		HARADA, et al., "Basic Fibroblast Growth Factor Improves Myocardial Function in chronically Ischemic Porcine Hearts," <i>The American Society for Clinical Investigation, Inc.</i> 94:623-630 (1994).	
		HATA, et al., "Binding of Lipoprotein Lipase to Heparin," <i>Journal of Biological Chemistry</i> 268(12):8447-8457 (1993).	
		HAUGEN, et al., "Central and Peripheral Neurite Outgrowth Differs in Preference for Heparin-Binding versus Integrin-Binding Sequences," <i>Journal of Neuroscience</i> 12(6):2034-2042 (1992).	
		HERBERT, et al., "Effects of fibrin micromorphology on neurite growth from dorsal root ganglia cultured in three-dimensional fibrin gels," <i>Journal Biomed Mater Res.</i> 40:551-559 (1998).	
		HERBERT, et al., "Effects of Fibrinolysis on Neurite Growth From Dorsal Root Ganglia Cultured in Two- and Three-Dimensional Fibrin Gels," <i>The Journal of Comparative Neurology</i> 365:380-391 (1996).	
↓		HOULE & JOHNSON, "Nerve growth factor (NGF)-treated nitrocellulose enhances and directs the regeneration of adult rat dorsal root axons through Intraspinal neural tissue transplants," <i>Neuroscience Letters</i> 103:17-23 (1989).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Continuation of 10/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet	6	of	11
		Attorney Docket Number	CIT 2606 CIP CON

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BL		HUBBELL, "Bioactive biomaterials," <i>Curr Opin Biotech</i> 10:123-129 (1999).	
		HUMPHRIES, "Integrin activation: the link between ligand binding and signal transduction," <i>Curr Opin Cell Biol</i> 8:632-640 (1996).	
		ILAN, et al., "Distinct signal transduction pathways are utilized during the tube formation and survival phases of in vitro angiogenesis," <i>J of Cell Science</i> 111:3621-3631 (1998).	
		INGER & FOLKMAN, "How does extracellular matrix control capillary morphogenesis?" <i>Cell</i> 58:803-805 (1989).	
		KALLAPUR, et al., "The Neural Cell Adhesion Molecule (NCAM) Heparin Binding Domain Binds to Cell Surface Heparan Sulfate Proteoglycans," <i>Journal of Neuroscience Research</i> 33:538-548 (1992).	
		KANEDA, et al., "Midkine, a Heparin-Binding Growth/Differentiation Factor, Exhibits Nerve Cell Adhesion and Guidance for Neurite Outgrowth in Vitro," <i>Journal of Biochemistry</i> 119:1150-1156 (1996).	
		KANG, et al., "Selective stimulation of endothelial cell proliferation with inhibition of smooth muscle cell proliferation by fibroblast growth factor-1 plus heparin delivered from glue suspensions," <i>Surgery</i> 118:280-287 (1995).	
		KIGUCHI, et al., "Altered Expression of Epidermal Growth factor Receptor Ligands in Tumor Promoter-Treated Mouse Epidermis and in Primary Mouse Skin Tumors Induced by an Initiation-Promotion Protocol," <i>Molecular Carcinogenesis</i> 22:73-83 (1998).	
		KINOSAKI, et al., "Identification of heparin-binding stretches of a naturally occurring deleted variant of hepatocyte growth factor (dHGF)," <i>Biochemical Biophysics Acta</i> 1384:93-102(1998).	
		KLEINMAN, et al., "The Laminins: A Family of Basement Membrane Glycoproteins Important in Cell Differentiation and Tumor Metastases," <i>Vitamins and Hormones</i> 47:161-186 (1993).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ATL1 #591452

CIT 2606 CIP CON
077043/00009

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Compleat If Kn wn	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Continuation of 10/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet 7 of 11	Attorney Docket Number	CIT 2606 CIP CON	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	7
BL ✓		LEE, et al., "Analysis of affinity and structural selectivity in the binding of proteins to glycosaminoglycans: Development of a sensitive electrophoretic approach," <i>Biochemistry</i> 88:2768-2772 (1991).	
		LIN, et al., "Purification and Initial Characterization of Rat B49 Glial Cell Line-Derived Neurotrophic Factor," <i>Journal of Neurochemistry</i> 758-768 (1994).	
		LOPEZ, et al., "Basic Fibroblast Growth Factor in a Porcine Model of Chronic Myocardial Ischemia: A Comparison of Angiographic, Echocardiographic and Coronary Flow Parameters," <i>The Journal of Pharmacology and Experimental Therapeutics</i> 282(1):385-390 (1996).	
		LOPEZ, et al., "Short Communication, Local Perivascular Administration of Basic Fibroblast Growth Factor: Drug Delivery and Toxicological Evaluation," <i>Drug Metabolism and Disposition</i> 24(8):922-924 (1995).	
		LORSORDO, et al., "Gene therapy for myocardial angiogenesis. Initial clinical results with direct myocardial injection of phVEGF ₁₆₅ as sole therapy for myocardial ischemia," <i>Circulation</i> 98:2800-2804 (1998).	
		LYON, et al., "The Interaction of the Transforming Growth Factor-βs with Heparin/Heparan Sulfate is Isoform-specific," <i>The Journal of Biological Chemistry</i> 272(29):18000-18006 (1997).	
		MARTIN, "Laminin and Other Basement Membrane Components," <i>Annual Review of Cellular Biology</i> 3:57-85 (1987).	
		MASSIA, et al., "An RGD Spacing of 440 nm is Sufficient for Integrin α1β3-mediated Fibroblast Spreading and 140 nm for Focal contact and Stress Fiber Formation," <i>The Journal of Cell Biology</i> 114(5):1089-110 (1991).	
		MAYSINGER, et al., "Microencapsulated nerve growth factor: effects on the forebrain neurons following devascularizing cortical lesions," <i>Neuroscience Letters</i> 140:71-74 (1992).	
✓		MCCAFFREY, et al., "Transforming Growth Factor-β1 Is a Heparin-Binding Protein: Identification of Putative Heparin-Binding Regions and Isolation of Heparins with Varying Affinity for TGF-β1," <i>Journal of Cellular Physiology</i> 152:430-440 (1992).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Continuation of 10/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet 8 of 11	Attorney Docket Number	CIT 2606 CIP CON	

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BL		MONTGOMERY, et al., "Human neural cell adhesion molecule L1 and Rat homologue NILE are ligands for integrin $\alpha_v\beta_3$," <i>J Cell Biol</i> 132:475-485 (1996).	
		NEHLS & HERRMANN, "The configuration of fibrin clots determine capillary morphogenesis and endothelial cell migration," <i>Microvascular Research</i> 51:347-364 (1996).	
		NETZEL-ARNETT, et al., "Sequence Specificities of Human Fibroblast and Neutrophil Collagenases," <i>Journal of Biological Chemistry</i> 266(11):6747-6755 (1991).	
		NOLO, et al., "Developmentally Regulated Neurite Outgrowth Response from Dorsal root Ganglion Neurons to Heparin-binding Growth-associated Molecule (HB-GAM) and the expression of HB-GAM on the Targets of the Developing Dorsal Root Ganglion Neurites," <i>European Journal of Neuroscience</i> 8:1658-1665 (1996).	
		PEPPER, et al., "Angiogenesis: a paradigm for balanced extracellular proteolysis cell migration and morphogenesis," <i>Enzyme Protein</i> 49:138-162 (1996).	
		POWELL, et al., "Controlled Release of nerve growth factor from a polymeric implant," <i>Brain Research</i> 515:309-311 (1990).	
		PRESTA, et al., "Structure-Function Relationship of Basic Fibroblast Growth Factor: Site-Directed Mutagenesis of a Putative Heparin-Binding and Receptor-Binding Region," <i>Biochemical and Biophysical Research Communications</i> 185(3):1098-1107 (1992).	
		REDDI, "Role of Morphogenetic Proteins in Skeletal Tissue Engineering and Regeneration," <i>Nature Biotechnology</i> 16:247-252 (1998).	
		ROGERS, et al., "Neuron-Specific Interactions with Two Neurite-Promoting Fragments of Fibronectin," <i>Journal of Neuroscience</i> 5(2):369-378 (1985).	
✓		ROSENGART, et al., "Angiogenesis Gene Therapy. Phase I assessment of direct intramyocardial administration of an adenovirus expressing phVEGF ₁₂₅ cDNA to individuals with clinically significant severe coronary artery disease," <i>Circulation</i> 100:468-474 (1999).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Continuation 110/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet 9 of 11	Attorney Docket Number	CIT 2606 CIP CON	

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BL		RUOSLAHTI & ENGVALL, "Perspectives series: Cell adhesion in vascular biology," <i>J Clin Invest</i> 99:1149-1152 (1997).	
		SAKATA & AOKI, et al., "Cross-linking of α_2 -plasmin inhibitor to fibrin by fibrin-stabilizing factor," <i>J Clin Invest</i> 65:290-297 (1980).	
		SAKIYAMA, et al., "Incorporation of heparin-binding peptides into fibrin gels enhances neurite extension: an example of designer matrices in tissue engineering,"	
		SAKIYAMA-ELBERT & HUBBELL, "Development of Fibrin Derivatives for Controlled Release of Heparin-Binding Growth Factors," <i>Journal of Controlled Release</i> 65:389-402 (2000).	
		SCHENSE & HUBBELL, "Cross-Linking Exogenous Bifunctional Peptides into Fibrin Gels with Factor XIIIa," <i>Bioconjugate Chemistry</i> 10(1):75-81 (1999).	
		SCHENSE, et al., "Enzymatic incorporation of bioactive peptides into fibrin matrices enhances neurite extension," <i>Nature Biotechnology</i> 18:415-419 (2000).	
		SCHROEDER-TEFFT et al., "Collagen and heparin matrices for growth factor delivery," <i>Journal of Controlled Release</i> 49:291-298 (1997).	
		SELLKE, et al., "Enhances endothelium-dependent relaxation of the collateral-perfused coronary microcirculation," <i>Basic FGF</i> H1303-1311 (1994).	
		SHIN, et al., "Expression of EphrinB2 identifies a stable genetic difference between arterial and venous vascular smooth muscle as well as endothelial cells, and of adult neovascularization," <i>Developmental Biology</i> 230:139-150 (2001).	
✓		SHIREMAN, et al., "Modulation of vascular cell growth by local cytokine delivery from fibrin glue suspensions," <i>J Vasc Surg</i> 19:852-62 (1999).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-98)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complet If Kn wn	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Continuatl n f 10/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet 10 of 11	Attorney Docket Number	CIT 2606 CIP CON	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BL		SHUMACHER, et al., "Induction of neoangiogenesis in ischemic myocardium by human growth factors," <i>Circulation</i> 97:645-650 (1998).	
		SMITH, et al., "Rapid Identification of Highly Active and Selective Substrates for Stromelysin and Matrilysin Using Bacteriophage Peptide Display Libraries," <i>Journal of Biological Chemistry</i> 270(12):6440-6449 (1995).	
		SPILLMAN, et al., "Defining the Interleukin-8-Binding Domain of Heparan Sulfate," <i>Journal of Biological Chemistry</i> 273(25):15487-15493 (1998).	
		STEFFEN, et al., "Characterization of Cell-Associated and Soluble Forms of Connective Tissue Growth Factor (CTFG) Produced by Fibroblast Cells In Vitro," <i>Growth Factors</i> 15:199-213 (1998).	
		STEIN, et al., "Eph receptors discriminate specific ligand oligomers to determine alternative signaling complexes, attachment, and assembly responses," <i>Genes & Development</i> 12:667-678 (1998).	
		STUDIER, et al., "Use of T7 RNA Polymers to Direct expression of Cloned Genes," <i>Methods in Enzymology</i> 185:60-89 (1990).	
		TAKAGI, et al., "Amino Acid Sequence Studies on the Chain of Human Fibrinogen. Location of Four Plasmin Attack Points and a Covalent cross-linking Site," <i>Biochemistry</i> 14(23):5149-5156 (1975).	
		TAKESHITA, et al., "Therapeutic Angiogenesis. A single intraarterial bolus of vascular endothelial growth factor augments revascularization in a rabbit ischemic hind limb model," <i>J Clin Invest</i> 93:662-670 (1994).	
		TASHIRO, et al., "A Synthetic Peptide containing the IKVAV Sequence from the A Chain of Laminin Mediates Cell Attachment, Migration, and Neurite Outgrowth," <i>Journal of Biological Chemistry</i> 264(27):16174-16182 (1989).	
↓		TESSLER, et al., "Heparin Modulates the Interaction of VEGF 165 with Soluble and Cell Associated flk-1 Receptors," <i>Journal of Biological Chemistry</i> 269(17):12456-12461 (1994).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Compl t If Kn wn	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Applicati n Number	Continuatl n f 10/024,918
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	
		Examiner Name	
Sheet 11 of 11	Attorney Docket Number	CIT 2606 CIP CON	

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
BL		THOMPSON, et al., "Site-directed neovessel formation in vivo," <i>Science</i> 241:1349-1352 (1988).	
		TYLER-CROSS, et al., "Heparin binding domain peptides of antithrombin III: Analysis by isothermal titration calorimetry and circular dichroism spectroscopy," <i>Protein Science</i> 3:620-627 (1994).	
		WANG, et al., "Molecular distinction and angiogenesis interaction between embryonic arteries and veins revealed by ephrin-B2 and its receptor Eph-B4," <i>Cell</i> 93:741-753 (1998).	
		WEATHERFORD, et al., "Vascular endothelial growth factor and heparin in a biologic glue promotes human aortic endothelial cell proliferation with aortic smooth muscle cell inhibition," <i>Surgery</i> 433-439 (1996).	
		YAMADA, "Adhesive Recognition Sequences," <i>The Journal of Biological Chemistry</i> 266(20):12809-12812 (1991).	
		YANISH-PERRON, et al., "Improved M13 phage cloning vectors and host strains: nucleotide sequences of the M13mp18 and pUC19 vectors," <i>Gene</i> 33:103-119 (1985).	
		ZUCKER, et al., "Platelet Factor 4: Production, Structure, and Physiologic and Immunologic Action," <i>Proceedings for the Society of Experimental Biology and Medicine</i> 198:693-702 (1991).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-98)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/650,509
Filing Date	August 27, 2003
First Named Inventor	Jeffrey Hubbell
Group Art Unit	1651
Examiner Name	Leon B. Lankford, Jr.
Attorney Docket Number	CIT 2606 CIP CON

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	US Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BT		5,171,670	Kronenberg, et al.	12-15-1992	
		5,202,247	Kilburn, et al.	04-13-1993	
		5,428,014	Labroo, et al.	06-27-1995	
		5,582,862	Reed	12-10-1996	
		5,641,670	Tunkel, et al.	06-24-1997	
		5,773,577	Capello	05-30-1998	
		5,840,837	Krstenansky, et al.	11-24-1998	
		5,877,153	Harris, et al.	03-02-1999	
		5,958,874	Clark, et al.	09-28-1999	
		6,054,122	MacPhee, et al.	04-25-2000	
		6,117,425	MacPhee, et al.	09-12-2000	
		6,136,564	Kopetzki, et al.	10-24-2000	
		6,197,325	MacPhee, et al.	03-06-2001	
		6,559,119	Burgess, et al.	05-06-2003	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		DE 200 10 297	ETH Zurich & University of Zurich	08-31-2000		
		PCT WO 92/02620	Regeneron Pharmaceuticals	02-20-1992		
		PCT WO 92/09301	The American Red Cross	06-11-1992		

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
-------------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patent, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>		Complete if Known	
		Application Number	10/650,509
		Filing Date	August 27, 2003
		First Named Inventor	Jeffrey Hubbell
		Group Art Unit	1651
		Examiner Name	Leon B. Lankford, Jr.
Sheet 3 of 3	Attorney Docket Number	CIT 2606 CIP CON	

OTHER ART – NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BL		GRAINGER, et al., "Poly(dimethylsiloxane)-poly(ethylene oxide)-heparin block copolymers. I. Synthesis and characterization" <i>J. Biomed. Mater. Res.</i> 22(3):231-249 (1988).	
		LUGINBUEHL, et al., "Localized delivery of growth factors for bone repair" <i>European Journal of Pharmaceutics and Biopharmaceutics</i> 58:197-209 (2004).	
		RIXON, et al., "Do the non-catalytic polysaccharide-binding domains and linker regions enhance the biobleaching properties of modular xylanases?" <i>Appl. Microbiol. Biotechnol.</i> 46(5-6):514-520 (1996).	
		SAKIYAMA-ELBERT and HUBBELL, "Controlled release of nerve growth factor from a heparin-containing fibrin-based cell ingrowth matrix" <i>Journal of Controlled Release</i> 69:149-158 (2000).	
		SAKIYAMA-ELBERT, et al., "Development of growth factor fusion proteins for cell-triggered drug delivery" <i>FASEB J.</i> 15:1300-1302 (2001).	
		SEIBEL, et al., "Transfection of mitochondria: strategy towards a gene therapy of mitochondrial DNA diseases" <i>Nucleic Acids Res.</i> 23(1):10-17 (1995).	
		ZISCH, et al., "Covalently conjugated VEGF-fibrin matrices for endothelialization" <i>Journal of Controlled Release</i> 72:101-113 (2001).	

Examiner's Signature	/Leon Lankford Jr/	Date Considered	07/24/2006
----------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commission for Patent, Washington, DC 20231.